

## Electronic Acknowledgement Receipt

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| <b>EFS ID:</b>                              | 2772644  |
| <b>Application Number:</b>                  | 10762950   |
| <b>International Application Number:</b>    |  |
| <b>Confirmation Number:</b>                 | 5969   |
| <b>Title of Invention:</b>                  | CONTENT ADDRESSABLE MERGED QUEUE ARCHITECTURE FOR SWITCHING DATA |
| <b>First Named Inventor/Applicant Name:</b> | Sung Soo Park  |
| <b>Customer Number:</b>                     | 65702  |
| <b>Filer:</b>                               | Mark C. Van Ness/gayle bekish                                    |
| <b>Filer Authorized By:</b>                 | Mark C. Van Ness   |
| <b>Attorney Docket Number:</b>              | 8029P016X  |
| <b>Receipt Date:</b>                        | 28-JAN-2008  |
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| <b>Time Stamp:</b>                          | 09:34:15   |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)                                      |

### Payment information:

|  |                 |
|--|-----------------|
| Submitted with Payment                   | yes             |
| Payment Type                             | Deposit Account |
| Payment was successfully received in RAM | \$ 180          |
| RAM confirmation Number                  | 6884            |
| Deposit Account                          | 022666          |
| Authorized User                          |                 |

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| File Listing:                                   |  |                                   |  |                  |                  |
|---|--|-----------------------------------|--|------------------|------------------|
| Document Number                                 | Document Description                         | File Name                         | File Size(Bytes) /Message Digest         | Multi Part /.zip | Pages (if appl.) |
| 1   | NPL Documents                                | 8029P015_NALL_mailed_06212007.pdf | 261045                                   | no               | 4                |
|   |  |                                   | 65390119c028c0d0ae411a3dc442633682ce02eb |                  |                  |
| Warnings:                                       |  |                                   |  |                  |                  |
| Information:                                    |  |                                   |  |                  |                  |
| 2   | NPL Documents                                | 8029P015_OA_mailed_01172007.pdf   | 220837                                   | no               | 6                |
|   |  |                                   | 36a78f29f0e97855e232172e0c5c5d625672eee9 |                  |                  |
| Warnings:                                       |  |                                   |  |                  |                  |
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| 3   | NPL Documents                                | 8029P015X_OA_mailed_05142007.pdf  | 538183                                   | no               | 15               |
|   |  |                                   | e6932fee40e0c45d3cea4674a58fe09ec5598d85 |                  |                  |
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| Information:                                    |  |                                   |  |                  |                  |
| 4   | NPL Documents                                | 8029P016_FOA_mailed_07122007.pdf  | 848066                                   | no               | 26               |
|   |  |                                   | b4d4acc35a6a05628b9f97170aee93d9458fba6f |                  |                  |
| Warnings:                                       |  |                                   |  |                  |                  |
| Information:                                    |  |                                   |  |                  |                  |
| 5   | NPL Documents                                | 8029P016_OA_mailed_02072007.pdf   | 749373                                   | no               | 23               |
|   |  |                                   | d5ef003a3b89de8e9a152fda8324b845f59aab01 |                  |                  |
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| Information:                                    |  |                                   |  |                  |                  |
| 6   | Information Disclosure Statement (IDS) Filed | 8029P016X_IDS_After_Allowance.pdf | 402037                                   | no               | 3                |
|   |  |                                   | b34aa5f913c5f7527ee343918f78c6026dcdb620 |                  |                  |
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| 7   | Fee Worksheet (PTO-06)                       | fee-info.pdf                      | 8207                                     | no               | 2                |
|   |  |                                   | c8919f8c7c1e1a97575056e6da9612961bb7d882 |                  |                  |
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.